Form PTO-1449 (Modified)

INFORMATION DISCLOSURE STATEMENT
IN A PATENT APPLICATION

MAR 1 9 2004

Sheet 1 033

US PTO Customer No: 25280

Filing Date: August 6, 2003

Inventor(s): Morin et al.

Examiner: Unknown

US PTO Customer No: 25280

Case No.: 5243A

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	IDENTIFIER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS
The second	AA	5,231,126	7-27-93	Shi et al	524	296
	AB	5,512,357	4-30-96	Shimura et al.	428	283
	AC	5,753,736	5/19/88	Bhat	524	287
	AD	6,135,987	10/24/00	Tsai et al.	604	365
	AE	6,162,887	12/19/00	Yamada et al.	526	351
	AF	6,210,802	4-3-01	Risch et al.	428	398
	AG	6,218,011	4/17/01	Raetzsch et al.	428	394
	АН	6,231,976	5-15-01	Dean et al.	428	373
	Al	6,238,615	5-29-01	Kobayashi et al.	264	537
	AJ	6,261,677	7-17-01	Tsai et al.	428	221
	AK	6,284,370	7-4-01	Fujimoto et al.	428	221
	AL	6,300,415	10-9-01	Okayama et al.	525	191
	AM	2001/0040320	11-15-01	Kobayashi et al.	264	537
	AN	2001/0048179	12-6-01	Stewart et al.	264	211
	AO	2002/0002241	1-3-02	Raetzsch et al.	123	556
	AP	5,049,605	9/17/91	Rekers	524	108
	AQ	6,127,470	10/3/00	Cobb, III et al.	524	367
	AR	6,270,608	8/7/01	Vair, Jr. et al.	156	176
	AS	6,207,600	3/2001	Nakajima et al.	442	311
	AT	5,945,211	8/99	Bersted et al.	428	364
	AU	6,541,554	4/1/03	Morin et al.	524	387
	AV	4,560,734	12/24/85	Fujishita et al.	526	142
	AW	6,203,881	3/20/01	Higgins	428	95
	AX	6,468,623	11/22/02	Higgins	428	95
	AY	5,945,215	9/12/97	Bersted et al.	428	364
	AZ	6,559,216	5/03	Zhao et al.	524	336
	BA	4,522,857	6/11/85	Higgins	428	95
V^-	ВВ	5,540,968	7/30/96	Higgins	428	95

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Fo	rm P 103,1449	(Modified)	Serial No.: 10	635,261	Filing Date: August 6, 2003		
	ION DISCLOS	SURE STATEMENT	Inventor(s): M	orin et al.			
1147	TATEM A	LIGATION	Group Art Uni	t: 1732	Examiner:		
	Sheet 2	of <u>3</u> .	US PTO Custo	omer No: 25280	Case No.: 5243A		
			OTHER DO	CUMENTS			
EXAMINER INITIALS	IDENTIFIER		INCLUDE: AUT	HOR, TITLE, DATE, PE	RTINENT PAGES, ETC.		
St	BR	Patent abstracts of Ja	apan; publicatio 05.03.1999; Hi	n number 11-0615 ghly heat-resistant	4; date of publication of application polypropylene fiber; English translation		
	BS	Patent abstracts of Ja	06.07.1999; Hi	ghly heat-resistant	9; date of publication of application polypropylene fiber and fiber-reinforced same; English translation		
	вт	Patent abstracts of Ja	apan; publicatio yarn for base o	n number 2001-08	628; date of publication 27.03.2001; Flat hed carpet; English translation		
	BU	Patent abstracts of Ja			825; date of publication 18.10.2002; ers; English translation		
	BV	Article; Journal of app	plied polymer so Spruiell et al.	cience, vol. 62, 196	5-1975 (1996) John Wiley & Sons, Inc.;		
	BW	Article; The effects of	Article; The effects of pigments on the development of structure and properties of polypropylene filaments; Antec '91; Lin et al.				
	вх	Article; The role of cr	Article; The role of crystallization kinetics in the development of the structure and properties of polypropylene filaments; © 1993 John Wiley & Sons, Inc.; CCC 0021-8995/93/040623-9				
	BY	Article; Study on the	formation of b-c	rystalline from isota r Processing VI, 19	octic polypropylene fiber; fiber and films, 91; Chen et al.		
	BZ	Article; Heterogeneo	us Nucleation o	f Polypropylene and	Polypropylene Fibers; Marcincin et al.;		
Examiner:	Phila	Solvatre		Date Considered:	130/05		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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			Group Art	Unit: 1732	Examiner:		,	_
	Sheet 3	of <u>3</u> .	US PTO C	Customer No: 25280	Case No.: 5	5243A		
			FOREIGN PAT	TENT DOCUMENTS				
EXAMINER [NITIALS	IDENTIFIER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS NO	LATION YES
A.	CA	0 611 271	10.02.94	EP			Х	
	СВ	0 806 237	07.05.1997	EP			х	
	СС	P2002-302825	4.4.2001	Japan				X
	CD	02/46502	6/13/02	wo			X	
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Serial No.: 10/635,261 Inventor(s): DeMeyer

U.S. PTO Customer No. 25280 Case No.: 5243A

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,	<i>.</i> .	FILING DATE August 6, 2003					OUP 132
			U.S. PATE	NT DOCUMENTS			
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	AA	4,016,118	4/05/77	Hamada et al.	524	108	************
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	AC	5,342,868	8/30/94	Kimuura et al.	414	108	
	AD	6,102,999	8/15/00	Cobb, III, et al.	106	243	
	AE	6,127,440	10/03/00	Sanyasi et al.	521	74	
	AF	5,798,167	8/25/98	Connor et al.	428	171	**********
\\ \(\)	AG	5,811,045	9/22/98	Pike	264	168	******
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	Al						
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	AK						
	AL						
	AM						**********

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EXAMINE R INITIALS	IDENTIFIER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION: NO
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-	OTHER PRI	OR ART (Including Author, Title,	Date, Pertinent Pages, Etc.)		
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Examiner	10110a Ja	Watn	O41	30/05	Date Considered

*EXAMINER:

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	BC	5,545,276	8/13/96	Higgins	156	79
107	BD	5,948,500	9/7/99	Higgins	428	95
3	BE	4,171,395	10/16/79	Tollotson	428	95
	BF	4,132,817	1/2/79	Tillotson	427	244
	BG	4,512,831	4/23/85	Tillotson	156	78
	ВН	4,116,626	9/26/78	· Varner	4	149
	BI	5,136,520	8/4/92	Cox	364	470
	ВЈ	5,208,592	5-4-93	Johnson, Jr.	341	63
	ВК	6,534,574	3/03	Zhao et al.	524	284
	BL	6,559,211	5/03	Zhao et al.	524	285
	ВМ	6,656,404	12/03	Morin	264	210.5
	BN	6,110,588	8/29/00	Perez et al.	428	359
	во	6,420,024	7/16/02	Perez et al.	428	359
	BP	6,358,450	3/19/02	Sun	264	178
	BQ	5,912,292	6/15/99	Sun	524	301
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